

## INTERNATIONAL SEARCH REPORT

PCT/GB2005/000819

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01L51/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 11, 30 September 1998 (1998-09-30) -& JP 10 172756 A (IDEMITSU KOSAN CO LTD), 26 June 1998 (1998-06-26) abstract; figure 1 paragraphs '0037!, '0039!, '0045!, '0047!	1,2,4, 10,12, 14-18
Y	----- -/--	3,5-9, 11,13

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

25 August 2005

Date of mailing of the international search report

02/09/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) -& JP 2004 039500 A (SEIKO EPSON CORP), 5 February 2004 (2004-02-05) abstract; figures 1,7 paragraphs '0016!, '0019!, '0024!, '0030!, '0031!, '0037!, '0044!, '0045! -----	3,5-9, 11,13
A	WO 01/33598 A (TRUSTEES OF PRINCETON UNIVERSITY; STURM, JAMES, C; MADIGAN, CONOR, F;) 10 May 2001 (2001-05-10) cited in the application table 1 -----	1-18
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 10, 31 October 1997 (1997-10-31) -& JP 09 171892 A (NEC CORP), 30 June 1997 (1997-06-30) cited in the application abstract; figure 1 -----	1-18
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 05, 12 May 2003 (2003-05-12) -& JP 2003 031353 A (MATSUSHITA ELECTRIC IND CO LTD), 31 January 2003 (2003-01-31) abstract; figure 1 -----	1-18

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JP 10172756	A	26-06-1998	NONE
JP 2004039500	A	05-02-2004	NONE
WO 0133598	A	10-05-2001	AU 1244601 A 14-05-2001 CN 1384970 A 11-12-2002 EP 1236216 A1 04-09-2002 JP 2003513423 T 08-04-2003 WO 0133598 A1 10-05-2001
JP 09171892	A	30-06-1997	JP 2773720 B2 09-07-1998
JP 2003031353	A	31-01-2003	NONE